



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

BIB DATA SHEET

CONFIRMATION NO. 7045

SERIAL NUMBER 10/660,819	FILING or 371(c) DATE 09/09/2003 RULE	CLASS 711	GROUP ART UNIT 2624	ATTORNEY DOCKET NO. MCS-039-03 (MS 305148.02)		
APPLICANTS Xinguo Liu, Beijing, CHINA; Sing Bing Kang, Redmond, WA; Heung-Yeung Shum, Beijing, CHINA; ** CONTINUING DATA ***** This appln claims benefit of 60/478,689 06/13/2003 ** FOREIGN APPLICATIONS ***** ** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/02/2003						
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input type="checkbox"/> No Verified and Acknowledged <u>/ALI BAYAT/</u> Examiner's Signature		<input type="checkbox"/> Met after Allowance A.B. Initials	STATE OR COUNTRY CHINA	SHEETS DRAWINGS 16	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 4
ADDRESS MICROSOFT CORPORATION C/O LYON & HARR, LLP 300 ESPLANADE DRIVE SUITE 800 OXNARD, CA 93036 UNITED STATES						
TITLE System and process for generating representations of objects using a directional histogram model and matrix descriptor						
FILING FEE RECEIVED 960	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:			<input type="checkbox"/> All Fees		
				<input type="checkbox"/> 1.16 Fees (Filing)		
				<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)		
				<input type="checkbox"/> 1.18 Fees (Issue)		
				<input type="checkbox"/> Other _____		
				<input type="checkbox"/> Credit		